

ABSTRACT OF THE DISCLOSURE

A method of generating an interpolation image includes inputting a first reference image, a second reference image and a third reference image of a video signal that continue in terms of time, generating a first interpolation image corresponding to a position of the second reference image from the first reference image and the third reference image, computing a correlation value expressing a correlation level between the second reference image and the first interpolation image, generating a second interpolation image corresponding to an interpolation position between the second reference image and the third reference image, and interposing the second interpolation image in the interpolation position when the correlation value is more than a threshold.